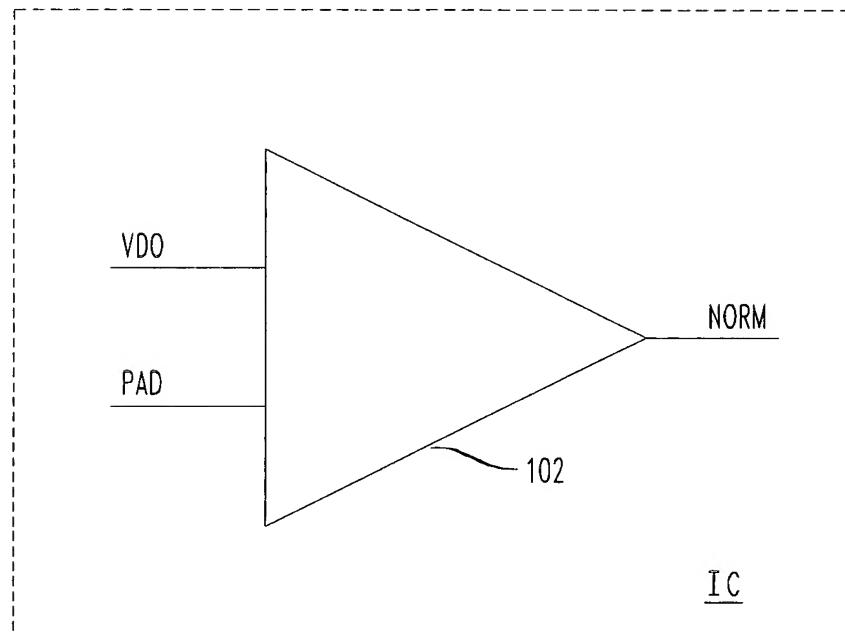


HUBER 4-12-39-26 ATTORNEY: WILLIAM W. BOLLMAN (202) 261-1020
MODERATE CURRENT 5V TOLERANT BUFFER USING A 2.5 VOLT POWER SUPPLY
REPLACEMENT SHEET



1/7

FIG. 1



COMPACTOR TO GENERATE NORM SIGNAL

HUBER 4-12-39-26 ATTORNEY: WILLIAM W. BOLLMAN (202) 261-1020
MODERATE CURRENT 5V TOLERANT BUFFER USING A 2.5 VOLT POWER SUPPLY
REPLACEMENT SHEET

2/7

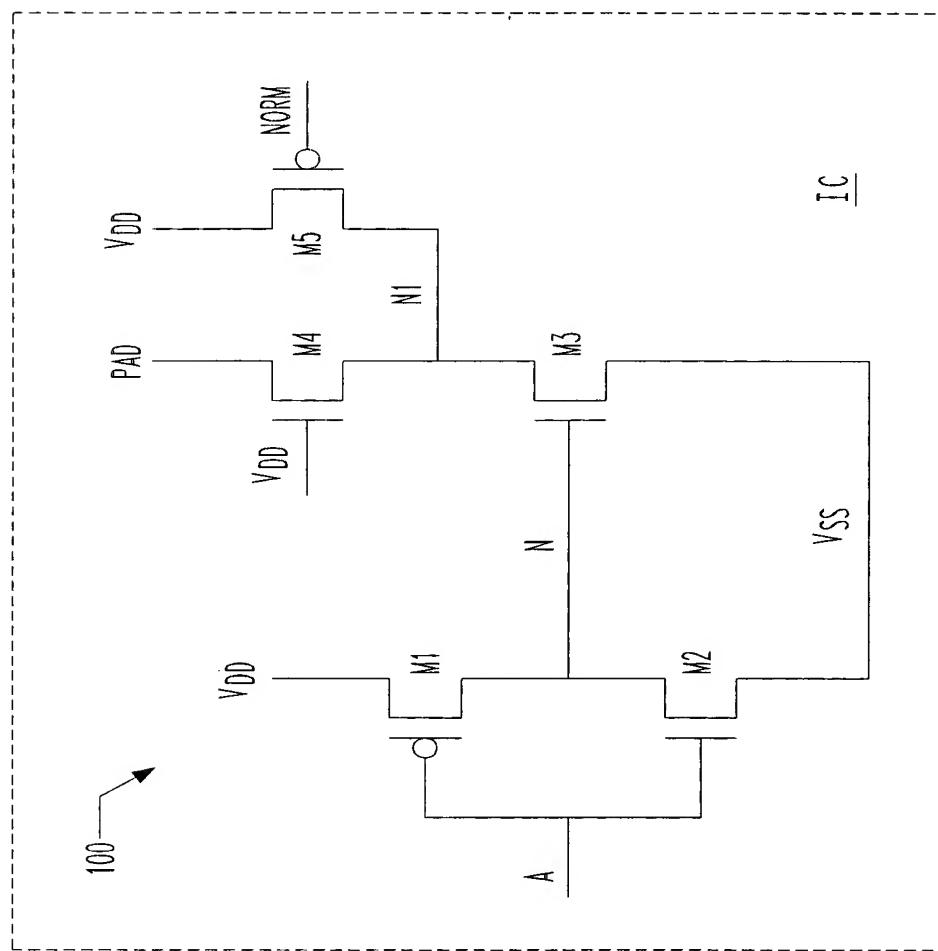


FIG. 2

IMPROVED 5V TOLERANT OPEN DRAIN OUTPUT BUFFER

HUBER 4-12-39-26 ATTORNEY: WILLIAM W. BOLLMAN (202) 261-1020
MODERATE CURRENT 5V TOLERANT BUFFER USING A 2.5 VOLT POWER SUPPLY
REPLACEMENT SHEET

3/7

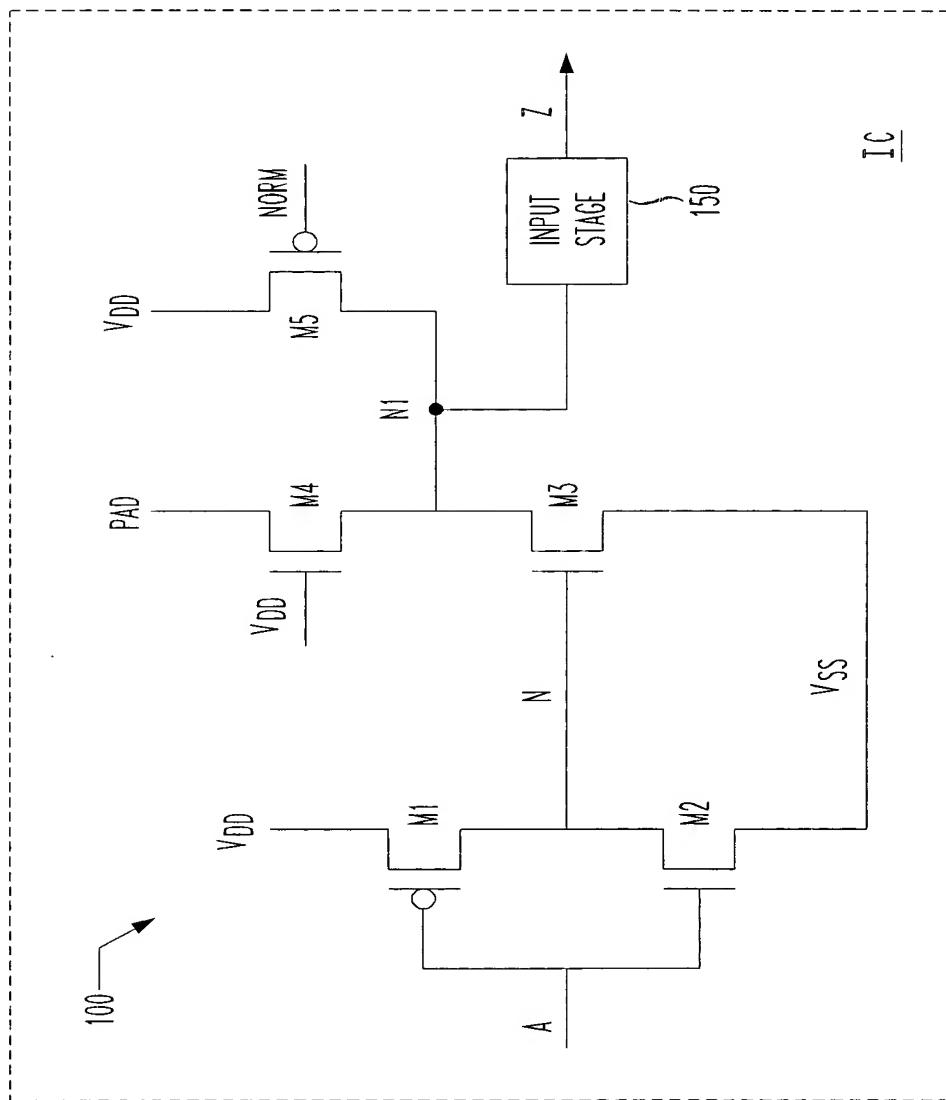


FIG. 3

IMPROVED 5V TOLERANT OPEN DRAIN BI-DIRECTIONAL BUFFER

HUBER 4-12-39-26 ATTORNEY: WILLIAM W. BOLLMAN (202) 261-1020
MODERATE CURRENT 5V TOLERANT BUFFER USING A 2.5 VOLT POWER SUPPLY
REPLACEMENT SHEET

4/7

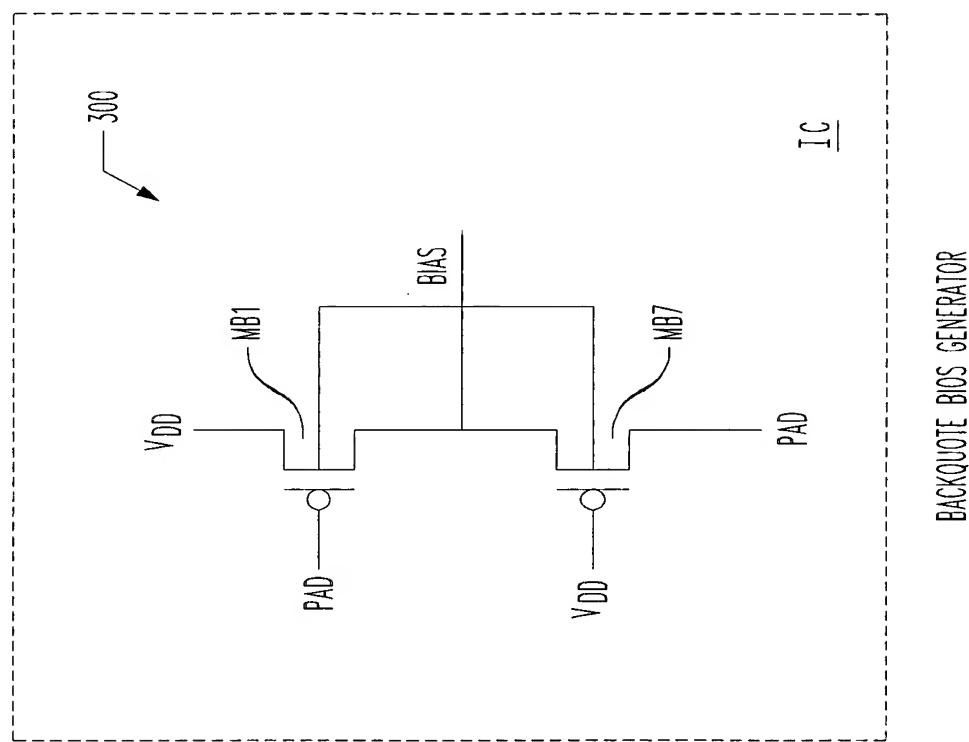


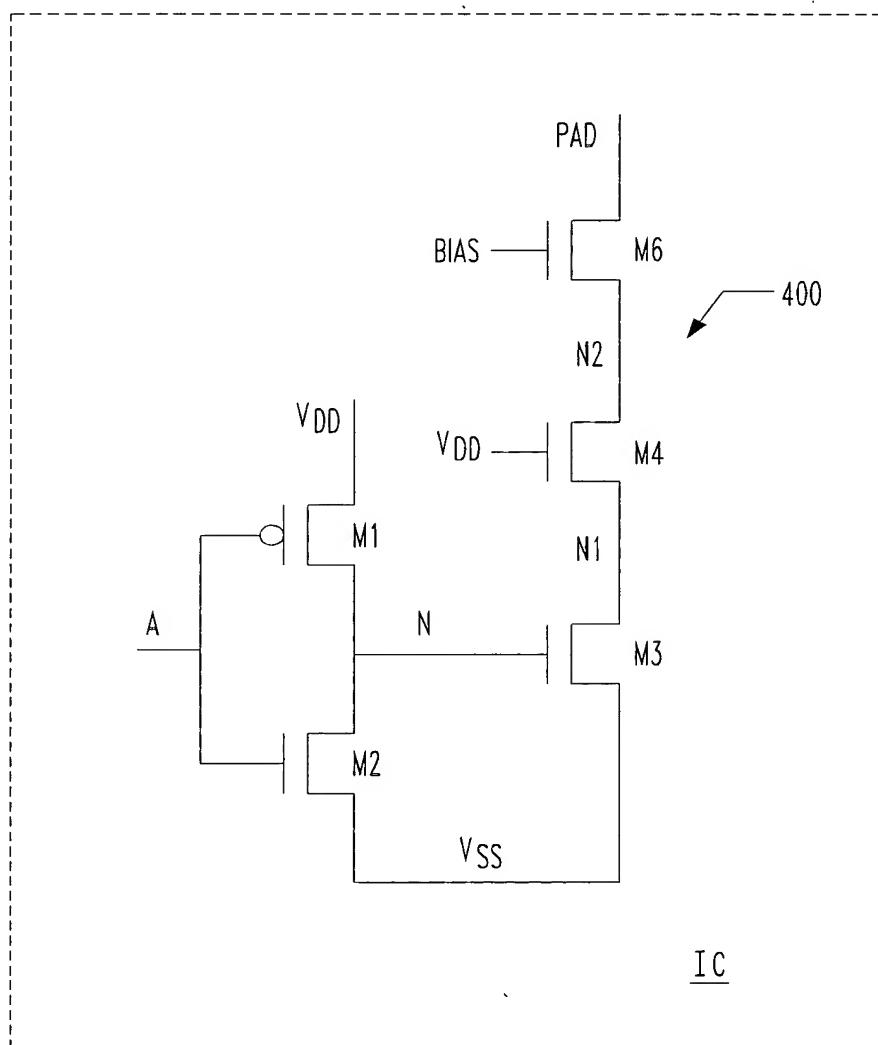
FIG. 4

BACKQUOTE BIOS GENERATOR

HUBER 4-12-39-26 ATTORNEY: WILLIAM W. BOLLMAN (202) 261-1020
MODERATE CURRENT 5V TOLERANT BUFFER USING A 2.5 VOLT POWER SUPPLY
REPLACEMENT SHEET

5/7

FIG. 5

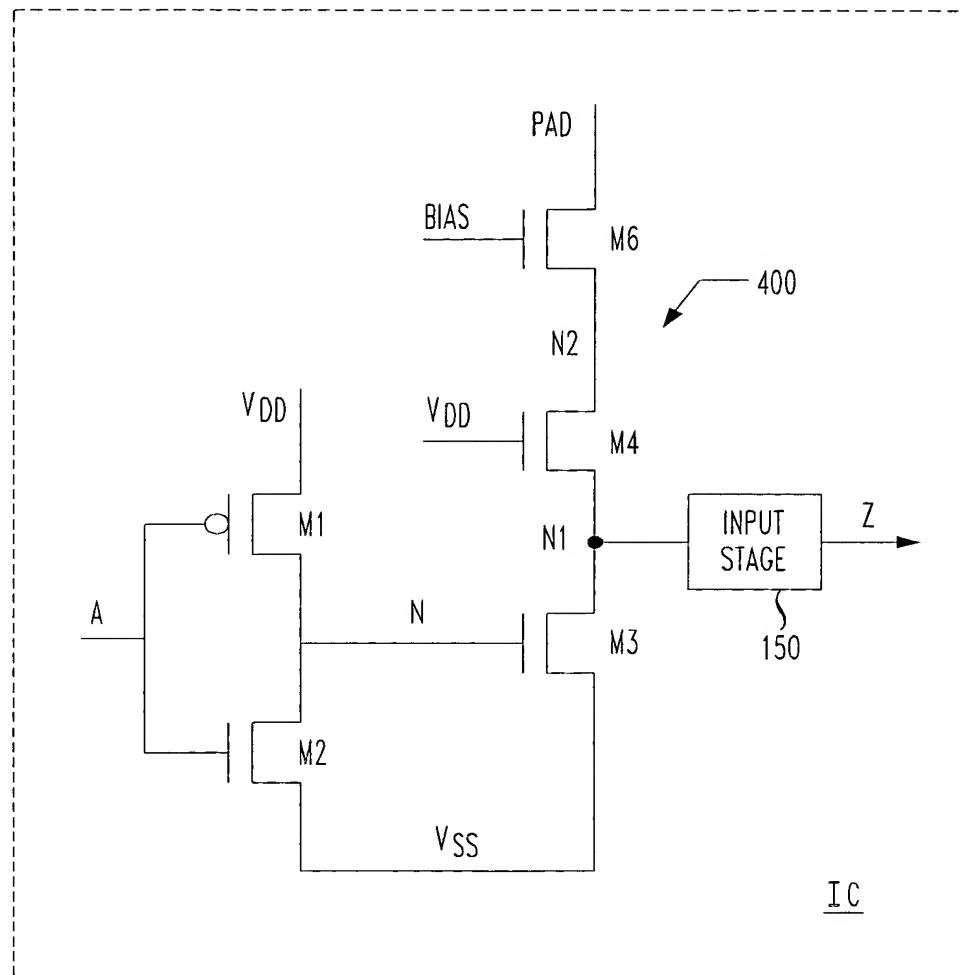


IMPROVED 5V TOLERANT OPEN DRAIN OUTPUT BUFFER

HUBER 4-12-39-26 ATTORNEY: WILLIAM W. BOLLMAN (202) 261-1020
MODERATE CURRENT 5V TOLERANT BUFFER USING A 2.5 VOLT POWER SUPPLY
REPLACEMENT SHEET

6/7

FIG. 6



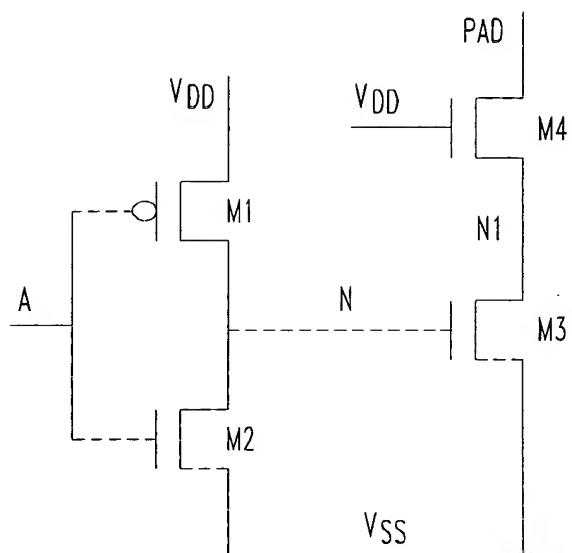
IMPROVED 5V TOLERANT OPEN DRAIN BI-DIRECTIONAL BUFFER

HUBER 4-12-39-26 ATTORNEY: WILLIAM W. BOLLMAN (202) 261-1020
MODERATE CURRENT 5V TOLERANT BUFFER USING A 2.5 VOLT POWER SUPPLY
REPLACEMENT SHEET

7/7

FIG. 7
(PRIOR ART)

500



5V TOLERANT OPEN DRAIN OUTPUT BUFFER